

Battery Temperature Sensor by Blue Sky Energy



Price: CAD \$39.99

SKU: BSE-BATTSENS

Product Categories: [Batteries](#), [Battery Installation](#), [Battery Monitors](#), [Shop](#)

Product Tags: [battery](#), [battery temperature sensor](#), [blue sky](#), [canada](#), [sensor](#), [temperature](#)

Product Page:

<https://www.modernoutpost.com/product/battery-temperature-sensor-by-blue-sky-energy/>

Product Summary

Ensure you are caring for your battery system with this temperature sensor. As your battery's temperature deviates up or down due to ambient temperature, its chemistry behaves differently. It is critical that your charging system adjusts with it.

Product Description

Ensure you are caring for your battery system with this temperature sensor. As your battery's temperature deviates up or down due to ambient temperature, its chemistry behaves differently. It is critical that your charging system adjusts with it. Applying the proper charge voltage is critical for achieving optimum battery performance and longevity. The ideal charge voltage required by batteries changes with battery temperature. The battery temperature sensor allows the charge controller to continuously adjust charge voltage based on actual battery temperature. Temperature compensation of charge voltage assures that the battery receives the proper charge voltage as battery temperature changes during normal operation.

Battery Temperature Sensor Specifications

Part# : 930-0022-20

Accuracy : +/- 1.0°C @ 25°C, +/- 2.5°C over full range,

Operating Temperature : -40°C - 100°C

Cable : 20awg, 105°C PVC

Cable Length : 20 feet (6.1m)

Lug Mounting Hole : 0.400" (1.02cm) Nominal Diameter

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Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: .4 kg